



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 9

Complete if Known

Application Number	10/533,846
Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/AY/		US-6,368,350	04/09/2002	Erickson, et al.	
		US-5,507,816	04/16/1996	Bullivant	
		US-6,994,727	02/07/2006	Khandkar, et al.	
		US-6,506,216 B1	01/14/2003	McCue, et al.	
		US-6,344,057 B1	02/05/2002	Rabbe, et al.	
		US-6,319,257 B1	11/20/2001	Carignan, et al.	
		US-6,146,421	11/14/2000	Gordon, et al.	
		US-6,045,552	04/04/2000	Zucherman, et al.	
		US-5,893,889	04/13/1999	Harrington	
		US-5,888,226	03/30/1999	Rogozinski	
		US-5,674,294	10/07/1997	Bainville, et al.	
		US-5,556,431	09/17/1996	Buettner-Janz, et al.	
		US-5,401,269	03/28/1995	Buettner-Janz, et al.	
		US-5,358,526	10/25/1994	Tornier	
		US-5,314,477	05/24/1994	Marney	
		US-5,197,986	03/30/1993	Mikhail	
		US-4,997,432	03/05/1991	Keller	
		US-4,759,766	07/26/1988	Buettner-Janz, et al.	
		US-2006/0041314	02/23/2006	Millard	
		US-2005/0085917	04/21/2005	Marney, et al.	
/AY/		US-2004/0117022	06/17/2004	Marney, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaureain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656
Sheet	2	of	9		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
/AY/		US-2004/0073311 A1	04/15/2004	Ferre	
		US-2004/0010316	01/15/2004	William, et al.	
		US-2004/0002761 A1	01/01/2004	Rogers, et al.	
		US-2003/0220691 A1	11/27/2003	Songer, et al.	
		US-6,800,093	10/05/2004	Nicholson, et al.	
		US-6,793,678	09/21/2004	Hawkins	
		US-6,770,095	08/03/2004	Grinberg, et al.	
		US-6,770,074	08/03/2004	Michelson	
		US-6,767,367	07/27/2004	Michelson	
		US-6,764,515	07/20/2004	Ralph, et al.	
		US-6,764,512	07/20/2004	Keller	
		US-6,755,841	06/29/2004	Fraser, et al.	
		US-6,749,635	06/15/2004	Bryan	
		US-6,740,118	05/25/2004	Eisermann, et al.	
		US-6,740,117	05/24/2004	Ralph, et al.	
		US-6,736,850	05/18/2004	Davis	
		US-6,733,535	05/11/2004	Michelson	
		US-6,733,532	05/11/2004	Gauchet, et al.	
V		US-6,733,504 B2	05/11/2004	Lin, et al.	
		US-6,730,088	05/04/2004	Yeh	
/AY/		US-6,726,720	04/27/2004	Ross, et al.	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449/PTO</p> <h2 style="margin: 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
Sheet	3	of	9	Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
/AY/		US-6,723,127	04/20/2004	Ralph, et al.	
		US-6,719,794	04/13/2004	Gerber, et al.	
		US-6,709,439	03/23/2004	Rogers, et al.	
		US-6,706,068	03/16/2004	Ferree	
		US-6,695,882	02/24/2004	Bianchi, et al.	
		US-6,695,851	02/24/2004	Zdebllick, et al.	
		US-6,682,562	01/27/2004	Viert, et al.	
		US-6,679,915	01/20/2004	Cauthen	
		US-6,673,113	01/06/2004	Ralph, et al.	
		US-6,669,732	12/30/2003	Serhan, e al.	
		US-6,669,731	12/30/2003	Ralph, et al.	
		US-6,669,730	12/30/2003	Ralph, et al.	
		US-6,656,224	12/02/2003	Middleton	
		US-6,652,586	11/25/2003	Hunter, et al.	
		US-6,652,533	11/25/2003	O'Neil	
		US-6,645,249	11/11/2003	Ralph, et al.	
		US-6,645,206 B1	11/11/2003	Zdebllick, et al.	
		US-6,616,671	09/09/2003	Landry, et al.	
		US-6,613,091 B1	09/02/2003	Zdebllick, et al.	
		US-6,610,093	08/26/2003	Pisharodi	
/AY/		US-6,610,092	08/26/2003	Ralph, et al.	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656
Sheet	4	of	9		

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AY/		US-6,610,089 B1	08/26/2003	Liu, et al.	
		US-6,607,558	08/19/2003	Kuras	
		US-6,599,320	07/29/2003	Kuslich, et al.	
		US-6,592,624	07/15/2003	Fraser, et al.	
		US-6,582,468	06/24/2003	Gauchet, et al.	
		US-6,579,291 B1	06/17/2003	Keith, et al.	
		US-6,540,785	04/01/2003	Gill, et al.	
		US-6,527,806	03/04/2003	Ralph, et al.	
		US-6,527,804	03/04/2003	Gauchet, et al.	
		US-6,524,312	02/25/2003	Landry, et al.	
		US-6,520,996	02/18/2003	Manasas, et al.	
		US-6,517,580	02/11/2003	Ramadan, et al.	
		US-6,514,260	02/04/2003	Zdeblick, et al.	
		US-6,482,234	11/19/2002	Weber, et al.	
		US-6,478,823 B1	11/12/2002	Michelson	
		US-6,471,724	10/29/2002	Zdeblick, et al.	
		US-6,468,310	10/22/2002	Ralph, et al.	
		US-6,447,547 B1	09/10/2002	Michelson	
		US-6,447,512 B1	09/10/2002	Landry, et al.	
		US-6,440,168	08/27/2002	Cauthen	
↓		US-6,423,095 B1	07/23/2002	Van Hoeck, et al.	
/AY/					

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656
Sheet	5	of	9		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
/AY/		US-6,419,704	07/16/2002	Ferree	
		US-6,416,551	07/09/2002	Keller	
		US-6,409,765 B1	06/25/2002	Bianchi, et al.	
		US-6,402,785	06/11/2002	Zdebllick, et al.	
		US-6,402,750 B1	06/11/2002	Atkinson, et al.	
		US-6,395,035	05/28/2002	Bresina, et al.	
		US-6,387,130	05/14/2002	Stone, et al.	
		US-6,375,655 B1	04/23/2002	Zdebllick, et al.	
		US-6,371,988 B1	04/16/2002	Pafford, et al.	
		US-6,364,880 B1	04/02/2002	Michelson	
		US-6,315,797	11/13/2001	Middleton	
		US-6,306,170 B2	10/23/2001	Ray	
		US-6,296,664	10/02/2001	Middleton	
		US-6,283,998	09/04/2001	Eaton	
		US-6,277,149 B1	08/21/2001	Boyle, et al.	
		US-6,270,498	08/07/2001	Michelson	
		US-6,267,763	07/31/2001	Castro	
		US-6,264,656 B1	07/24/2001	Michelson	
		US-6,261,293 B1	07/17/2001	Nicholson, et al.	
		US-6,258,094 B1	07/10/2001	Nicholson, et al.	
/AY/		US-6,245,072 B1	06/12/2001	Zdebllick, et al.	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
-----------------------	---------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.			
Complete if Known			
Substitute for form 1449/PTO		Application Number	10/533,846
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Filing Date	11/11/05
		First Named Inventor	Jacques Beaupain, et al.
		Art Unit	3738
		Examiner Name	Alvin J. Stewart
Sheet	6	of	9
		Attorney Docket Number	LDR/10/US / AK 159656

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AY/	US-6,231,609		05/15/2001	Mehdizadeh	
	US-6,228,118		05/08/2001	Gordon	
	US-6,224,595 B1		05/01/2001	Michelson	
	US-6,210,412 B1		04/03/2001	Michelson	
	US-6,206,922 B1		03/27/2001	Zdeblick, et al.	
	US-6,193,757 B1		02/27/2001	Foley, et al.	
	US-6,179,874		01/30/2001	Cauthen	
	US-6,156,067		12/05/2000	Bryan, et al.	
	US-6,149,650		11/21/2000	Michelson	
	US-6,146,422		11/14/2000	Lawson	
	US-6,136,031		10/24/2000	Middleton	
	US-6,113,638		09/05/2000	Williams, et al.	
	US-6,113,637		09/05/2000	Gill, et al.	
	US-6,096,080		08/01/2000	Nicholson, et al.	
	US-6,096,038		08/01/2000	Michelson	
	US-6,093,205		07/25/2000	McLeod, et al.	
	US-6,080,158		06/27/2000	Lin	
	US-6,063,121		05/16/2000	Xavier, et al.	
	US-6,039,763		03/21/2000	Shelokov	
	US-6,033,438		03/07/2000	Bianchi, et al.	
/AY/	US-6,001,130		12/14/1999	Bryan, et al.	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
-----------------------	---------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656
Sheet	7	of	9		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
/AY/	US-5,984,967		11/16/1999	Zdeblick, et al.	
	US-5,899,941		05/04/1999	Nishijima	
	US-5,895,428		04/20/1999	Berry	
	US-5,888,224		03/30/1999	Beckers, et al.	
	US-5,827,328		10/27/1998	Buttermann	
	US-5,797,909		08/25/1998	Michelson	
	US-5,782,919		07/21/1998	Zdeblick, et al.	
	US-5,782,832		07/21/1998	Larsen, et al.	
	US-5,776,199		07/07/1993	Michelson	
	US-5,772,661		06/30/1998	Michelson	
	US-5,766,252		06/16/1998	Henry, et al.	
	US-5,741,253		04/21/1998	Michelson	
	US-5,722,977		03/03/1998	Wilhelmy	
	US-5,702,472		12/30/1997	Huebner	
	US-5,702,450		12/30/1997	Bissiere	
	US-5,683,465		11/04/1997	Shinn, et al.	
	US-5,676,702		10/14/1997	Ratron	
	US-5,676,701		10/14/1997	Yuan, et al.	
	US-5,645,596		07/08/1997	Kim	
	US-5,609,636		03/11/1997	Kohrs, et al.	
/AY/	US-5,562,738		10/08/1996	Boyd, et al.	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.4. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/533,846
		Filing Date	11/11/05
		First Named Inventor	Jacques Beaupain, et al.
		Art Unit	3738
		Examiner Name	Alvin J. Stewart
		Attorney Docket Number	LDR/10/US / AK 159656
Sheet	8	of	9

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
/AY/		US-5,534,029	07/09/1996	Shima	
		US-5,425,773	06/20/1995	Boyd, et al.	
		US-5,397,364	03/14/1995	Kozak, et al.	
		US-5,370,697	12/06/1994	Baumgartner	
		US-5,306,309	04/26/1994	Wagner, et al.	
		US-5,258,031	11/02/1993	Salib, et al.	
		US-5,246,458	09/21/1993	Graham	
		US-5,171,281	12/15/1992	Parsons, et al.	
		US-5,123,926	06/23/1992	Pisharodi	
		US-5,071,437	12/10/1991	Steffee	
		US-5,002,576	03/26/1991	Fuhrmann, et al.	
		US-4,955,908	09/11/1990	Frey, et al.	
		US-4,946,378	08/07/1990	Hirayama, et al.	
		US-4,932,975	06/12/1990	Main	
		US-4,911,718	03/27/1990	Lee, et al.	
		US-4,759,769	07/26/1988	Hedman, et al.	
		US-4,714,469	12/22/1987	Kenna	
		US-4,349,921	09/21/1982	Kuntz	
		US-4,309,777	01/12/1992	Patil	
		US-4,085,466	04/25/1978	Goodfellow, et al.	
/AY/		US-3,958,278	05/25/1976	Lee, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
-----------------------	---------------	--------------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/533,846
		Filing Date	11/11/05
		First Named Inventor	Jacques Beaupain, et al.
		Art Unit	3738
		Examiner Name	Alvin J. Stewart
Sheet	9	of	9
		Attorney Docket Number	LDR/10/US / AK 159656

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 9 of 9

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Correspondence for Patent Applications, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Do not file this form if it contains a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>TRADEMARK Institute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i></p>	<p align="center">Complete If Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/533,846</td> </tr> <tr> <td>Filing Date</td> <td>11/11/05</td> </tr> <tr> <td>First Named Inventor</td> <td>Jacques Beaureain, et al.</td> </tr> <tr> <td>Art Unit</td> <td>3738</td> </tr> <tr> <td>Examiner Name</td> <td>Alvin J. Stewart</td> </tr> <tr> <td colspan="2">Attorney Docket Number</td> </tr> <tr> <td colspan="2">LDR/10/US / AK 159656</td> </tr> </table>	Application Number	10/533,846	Filing Date	11/11/05	First Named Inventor	Jacques Beaureain, et al.	Art Unit	3738	Examiner Name	Alvin J. Stewart	Attorney Docket Number		LDR/10/US / AK 159656	
Application Number	10/533,846														
Filing Date	11/11/05														
First Named Inventor	Jacques Beaureain, et al.														
Art Unit	3738														
Examiner Name	Alvin J. Stewart														
Attorney Docket Number															
LDR/10/US / AK 159656															

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 7

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ —Number ⁴ —Kind Code ⁵ (if known)				
/AY/		FR2865630A1	08/05/2005	France		
		WO03075804A	09/18/2003	PCT		
		DE20310433U	09/18/2003	Germany	See ISR on WO5104996	
		DE20310432U	09/04/2003	Germany	See ISR on WO5104996	
↓		WO03059212A	07/24/2003	PCT		
		WO02089701A2	11/14/2002	PCT		
/AY/		WO0119295A	03/22/2001	PCT		

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaureain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
Sheet	2	of	7	Attorney Docket Number	LDR/10/US / AK 159656

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/AY/	WO0101893A		01/11/2001	PCT	
	WO0074606A		12/14/2000	PCT	
	WO0053127A		09/14/2000	PCT	
	FR2787021A		06/16/2000	France	
↓	WO9956675A		11/11/1999	PCT	
	EP0955021A		11/10/1999	EPO	
/AY/	FR2737656A		02/14/1997	France	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.			
Substitute for form 1449/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			
		Complete if Known	
Sheet 3 of 7		Application Number	10/533,846
		Filing Date	11/11/05
		First Named Inventor	Jacques Beaupain, et al.
		Art Unit	3738
		Examiner Name	Alvin J. Stewart
		Attorney Docket Number	LDR/10/US / AK 159656

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/AY/	FR2730159A1		08/09/1996	France		
	EP0566810B1		05/22/1996	EPO		
	FR2724108A		03/08/1996	France		
	FR2718635A1		03/01/1996	France		
↓	EP0560141A		09/15/1993	EPO		
	FR2659226A		09/13/1991	France		
/AY/	EP0333990A		09/27/1989	EPO		

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaureain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
Sheet	4	of	7	Attorney Docket Number	LDR/10/US / AK 159656

SEARCHED, SERIALIZED, AND INDEXED FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ –Number ⁴ –Kind Code ⁵ (if known)				
/AY/		DE3023353A	04/09/1981	Germany		
		FR2124815A	09/22/1972	France		
		WO05104996	11/10/2005	PCT		
		FR2869528	11/04/2005	France		
▼		WO05074839	08/18/2005	PCT		
		FR2865629	08/05/2005	France		
/AY/		WO04041129A1	05/21/2004	PCT		

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.			
Complete if Known			
Substitute for form 1449/PTO		Application Number	10/533,846
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Filing Date	11/11/05
		First Named Inventor	Jacques Beaupain, et al.
		Art Unit	3738
		Examiner Name	Alvin J. Stewart
Sheet	5	of	7
		Attorney Docket Number	LDR/10/US / AK 159656

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 5 of 7

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/AY/	FR2846550		05/07/2004	France	
	WO03039400A2		05/15/2003	PCT	
	FR2831796		05/09/2003	France	
	FR2824261		11/08/2002	France	
↓	WO9909914		03/04/1999	PCT	
	EP0747025A1		12/11/1996	EPO	
/AY/	FR2723841		03/01/1996	France	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

¹ EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
Sheet	6	of	7	Attorney Docket Number	LDR/10/US / AK 159656

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T#
		Country Code ² –Number ⁴ –Kind Code ⁵ (if known)				
/AY/		WO9404100	03/03/1994	PCT		
		EP0566810A1	10/27/1993	EPO		
		WO9301771A	02/04/1993	PCT		
		EP0512529A	11/11/1992	EPO		
↓		WO9113598A	09/19/1991	PCT		
		DE8912648U	11/22/1990	Germany		
/AY/		WO9011740A	10/18/1990	PCT		

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
				Filing Date	11/11/05
				First Named Inventor	Jacques Beaupain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656
Sheet	7	of	7		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/AY/		EP0356112	02/28/1990	EPO	
		FR2632516A	12/15/1989	France	
↓		EP0317972A	05/31/1989	EPO	
		EP0298235A	01/11/1989	EPO	
/AY/		DE2263842A	07/04/1974	Germany	

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Express Mail Label No.: EV 760877050 US



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

3

Complete if Known

Application Number	10/533,846
Filing Date	11/11/05
First Named Inventor	Jacques Beaurain, et al.
Art Unit	3738
Examiner Name	Alvin J. Stewart
Attorney Docket Number	LDR/10/US / AK 159656

NONPATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	
/AY/		Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T²
		A biological basis for instantaneous centres of rotation of the vertebral column, N. Bouduk, B. Amevo, M. Pearcey, Proc Institution Mechanical Engineers, June 16, 1995, pp 177-183
		A Multicenter Retrospective Study of the Clinical Results of the LINK SB Charite Intervertebral Prosthesis, S. L. Griffith, PhD, A. P. Shelokov, MD, K. Buttner-Janz, MD, Jean-Phillipe LeMaire, MD and W. S. Zeegers, MD, Spine, Vol. 19, Number 16, pp 1842-1849, March 21, 1994
		A New Technique for the Three-Dimensional Study of the Spine in Vitro and In Vivo by Using a Motion-Analysis System, X. Liu, G. Fabry, K. Labey, L. Van Den Berghe, R. Van Audekercke, G. Molenaers, P. Moens, Journal of Spinal Disorders, Vol. 10, No. 4, pp. 329-338, January 30, 1997
		Alternatives to Spinal Fusion, J. P. Kostuik, Spinal Fusion, Volume 29, Number 4, October 1998, pp 701-415
		Centrode Patterns and Segmental Instability in Degenerative Disc Disease, S.D. Gertzban, MD, FRCSC, J. Seligman, MD, R. Holtby, MD, K.H. Chan, MD, A. Kapasouri, BSc, M. Tile, MD, BSc, (MED), FRCSC, and B. Cruickshank, MD, FRCPPath, Spine, Vol 10., Number 3, pp 257-261, January 21, 1984
		Clinical Biomechanics of the Spine, A. A. White III, M. M. Panjabi, pp. 128-130, 2nd Edition, J.B. Lippincott Co., 1990
		Computer Analysis of Spinal Segment Motion in Degenerative Disc Disease With and Without Axial Loading, J.V. Seligman, S.D. Gertzbein, M. Tile, A., Kapasouri, Spine, Vol. 9., No. 6, pp. 566-573, December 31, 1983
		FR 2 718 635 Preliminary Search Report, National Institute of Industrial Property (France), January 16, 1995
↓		FR 2 730 159 Preliminary Search Report, National Institute of Industrial Property (France), September 29, 1995
/AY/		FR 2 824 261 Preliminary Search Report, National Institute of Industrial Property (France), February 25, 2002

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

AUS:582447.1

Express Mail Label No.: EV 760877050 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
Sheet	2	of	3	Filing Date	11/11/05
				First Named Inventor	Jacques Beaureain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656

NONPATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/AY/		FR 2 831 796 Preliminary Search Report, National Institute of Industrial Property (France), August 2, 2002			
		FR 2 846 550 Preliminary Search Report, National Institute of Industrial Property (France), July 10, 2003			
		FR 2 865 629 Preliminary Search Report, National Institute of Industrial Property (France), September 14, 2004			
		FR 2 865 630 Preliminary Search Report, National Institute of Industrial Property (France), January 12, 2005			
		FR 2 869 528 Preliminary Search Report, National Institute of Industrial Property (France), December 13, 2004			
		Instantaneous Axis of Rotation as a Function of the Three Columns of the Spine, T. R. Haher, MD, M. O'Brien, MD, W. T. Felmy, MD, D. Welin, MD, G. Perrier, MD., J. Choueka, MD, V. Devlin, MD, A. Vassiliou, ME, and G. Chow, MS, Spine, Vol 17, No. 6, pp S149-S154, January 9, 1992			
		Instantaneous Axis of Rotation of the Lumbar Intervertebral Joints, M. J. Pearcy, H. Bogduk, Spine, Vol. 13, No. 9, pp. 1033-1041, November 15, 1987			
		Mobidisc (website) 1 page, www.idrmmedical.fr/mobidisc.htm , September 19, 2004			
↓		Motion Characteristics of the Normal Lumbar Spine in Young Adults: Instantaneous of Axis of Rotation and Vertebral Center Motion Analysis, T. Yoshioka, H. Tsuji, N. Hirano and S. Sainoh, Journal of Spinal Disorders, Vol. 3, No. 2, pp. 103-113, 1990			
/AY/		PCT/IB02/02998 International Search Report, EPO, September 16, 2003			

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/533,846
Sheet	3	of	3	Filing Date	11/11/05
				First Named Inventor	Jacques Beaureain, et al.
				Art Unit	3738
				Examiner Name	Alvin J. Stewart
				Attorney Docket Number	LDR/10/US / AK 159656

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ²
/AY/		PCT/IB02/04642 International Search Report, EPO, July 02, 2003				
		PCT/IB05/00280 International Search Report, EPO, June 24, 2005				
		PCT/IB05/01151 International Search Report, EPO, September 12, 2005				
		PCT/IB03/04872 International Search Report, EPO, March 3, 2004				
		PCT/IB02/02998 International Preliminary Examination Report, EPO, December 22, 2003				
		PCT/IB02/04642 International Preliminary Examination Report, EPO, April 1, 2004				
		PCT/IB03/04872 International Preliminary Examination Report, EPO, March 01, 2005				
↓		Relocation of the Bending Axis During Flexion-Extension of Lumbar Intervertebral Discs and its Implications for Prolapse, J.A. Klein and D.W.L. Hukins, Spine, Vol. 8, Number 6, pp 659-664, November 18, 1982				
/AY/		The Effect of the Three Columns of the Spine on the Instantaneous Axis of Rotation in Flexion and Extension, T.R. Haher, M. Bergman, M. O'Brien, W.T. Felmy, J. Choueka, D. Welin, G. Chow, A. Vassiliou, Spine, Vol. 16, Number 8, pp S312-S318, April 16, 1991				

Examiner Signature	/Andrew Yang/	Date Considered	04/10/2007
--------------------	---------------	-----------------	------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.